

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/007616

**A. CLASSIFICATION OF SUBJECT MATTER**

Int.Cl<sup>7</sup> B01D53/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> B01D53/04, 53/68

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2004  
 Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-35527 A (Japan Atomic Energy Research Institute), 05 February, 2002 (05.02.02), Full text & EP 1175933 A1 & US 2002/0023540 A1	1-3
Y	JP 47-48107 B1 (Esso Research and Engineering Co.), 04 December, 1972 (04.12.72), Column 3, line 35 to column 4, line 4 (Family: none)	1-3
A	JP 2002-147948 A (Organo Corp.), 22 May, 2002 (22.05.02), Full text & EP 1205232 A2 & US 2002-0059863 A1	1-5

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

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"&" document member of the same patent family

Date of the actual completion of the international search  
15 July, 2004 (15.07.04)

Date of mailing of the international search report  
03 August, 2004 (03.08.04)

Name and mailing address of the ISA/  
Japanese Patent Office

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